909

OD 909

Old Dartmouth

WHALING MUSEUM LIBRARY

Historical Society

THE

SEAMAN'S JOURNAL

BEING

AN EASY AND CORRECT METHOD

OF KEEPING THE

Daily Reckoning

OF A

SHIP,

DURING THE COURSE OF HER

VOYAGE.

The Columns and Spaces are properly ruled and divided for the entrance of every necessary observation; and the several departments arranged in the most regular and conspicuous manner.

NEW-YORK:

PRINTED FOR C. FLANAGAN, BOOKSELLER & STATIONER, No. 151 WATER-STREET

1803.

H	K	HK	F	Courses	Winds	Transactions Sunday 29th Jan. 1804
2	4	1		West	NW	This day at 11 AM Got at from
4	7	1		ESE	—	the Wharf at New York on a
6	7	1	—	— —	—	Voy to Liverpool in England
8	7	—	—	— —	—	at ½ Past 1 PM. the Pilot
10	7	—		SSE½E	E	left us. & at 2 PM Sandy
12	6	1		ESE	WNW	Hook bore West
2	6	—	—	—	—	Distance 3 Leagues Distance
4	6	—	—	—	— —	West from which Stake
6	5	1	—	— —	—	my departure being in the
8	5	1	—	— —	— —	Latitude of 40. 28. North
10	5	—		— —	— —	& Longitude 74 West
12	4	1	—	—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
ESE	145	55	134	39. 33	—	175	175	71. 5

H	K	HK	F	Courses	Winds	Transactions Tuesday 31st Jan. 1804
2	5	1	—	ESE	West	First part this 24 hours
4	6	—	—	—		Moderate Weather & breeze
6	4	1				With a long swell from
8	6	—				the west. —
10	3	—				Middle part fresh breeze
12	3	—				
2	3	—				
4	6	1				
6	5					Latter part fresh breeze
8	5					& Cloudy
10	1	1	+	SE	ENE	
12	1	1	+	—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
ESE½E	105	45	95	38. 50	38. 48	270	124	69. 1

H	K	HK	F	Courses	Winds	Transactions Wednesday 1 Febr. 1804
2	4	1	—	S by E	E by S	First part of this 24 hours
4	5	1	—	S E	East	begins with Moderate Gale
6	3	—		S E	E N E	& flying Cloud —
8	4	—		S E by E	—	
10	4	—	—	E by S		at 6 PM Rec.d Mornor
12	7	—		East	N.th	Clear & at 7 PM Tow'd
2	7	—	—	½ point Corr.d		handed the Mizen Top'sail
4	8			for Lee way &		Set Down M Tob. Gallant
6	7			Variation		yard — Wether looking Dirty
8	7	1		—	N by W	Mid.e part More Pleasant
10	8	—	—	—	—	Wth. fresh Gale
12	7	1		—		Latter part — do

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E by S ¾	132	44	124	38. 4	1 point Lee way 1 28 Variation	394	157	66. 24

H	K	HK	F	Courses	Winds	Transactions Thursday 2 Febr.y 1804
2	7	—	—	East	S S E	First part of this 24 hours
4	7					fresh Gale & Squally —
6	7	—	—	— —	N.th	
8	6					
10	5	—		E by S		Middle part Str. winds
12	3					& Variable —
2	1	—		E by S		
4	1	1				Latter part fresh Breze
6	1	1				
8	—	—		Calm		½ ½
10	3	1		E by N	S S E.	3
12	7	—		do		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E ½ S	98	5	97	38. 0		491	125	64. 29

H	K	HK	F	Courses	Winds	Transactions Fryday 3rd febru 1804
2	8	—		E by N	N E	This 24 hours begins with
4	9	1		—	—	heavy squalls of Wind &
6	9	—		N E by E		Rain at 6 P.M. the Gale
8	10			—		freshens & the sea runs high
10	11			—	South	hard the Main sail & the fore
12	9			—		topsail close reef the main
2	8			—		topsail & hand the Mizen
4	8	1		E by N ½ N		Gale increasing —
6	7	1		—		Middle part the Gale stiff
8	7	1		E N E	W S W	Continues Shift squalls
10	8	Allow the Stream		22 Mile	N E ½	fore & the Wind shift Short
12	9	—		—	—	Sea over the Stern throw overboard all to leeward — at one
						the Gale abates

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N E by E	256			40 : 22	40 . 22	704	278	59 . 41
E		142	213					

H	K	HK	F	Courses	Winds	Transactions Saturday 4th Febru 1804
2	9	1		E N E	W S W	First part of this 24 hours
4	9					begins with a fresh Gale
6	9					shift under two Reefs & squalls
8	11	—		E by N	—	& fore sail at 6 P.M. hand the
10	10	—	—	—	—	fore topsail & Mizen topsail
12	9	—	—	—	—	close reef main topsail
2	9			—		Middle part fresh Gale
4	9					with heavy squalls of rain
6	8			3/4 P.		& hail latter part
8	9			1/4 D.	S. by W	Now more stiff heavy
10	9	1				squall of Wind hail & rain
12	8				W S W	under close reef fore & main topsail & fore sail —
						Cut away a fall in which the
						first man lost bad

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S E by E	218	63	209	41 . 25		913	273	55 . 4

E by N 2 N

H	K	HK	F	Courses	Winds	Transactions Sunday 5 Febru[y] 1804
2	8	—	—	E by N	N W	First part of the 24 hours
4	8	—		—	—	fresh gale with Showers
6	7					Under Close Reef'd Topsails
8	7					
10	8					Middle part More Moderate
12	5	1				With Squalls of Wind &
2	3					Rain
4	3	1				~~Latter~~ part Light Winds Halcyon
6	1					With heavy Clouds Sounded Sev[l]
8	1					th. banks found Now better
10	1	—	—	—	S E —	Variation & Leeway allowed
12	1					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E by N ½ N	115	22	112	41 47		1025	148	52 36

H	K	HK	F	Courses	Winds	Transactions Monday 6 Febru[y] 1804
2	1	1		E by N	West	
4	2					
6	4					
8	1					
10	2	—		E by S ½ S		
12	2	—	—	E by S ½ S		
2	7			E by N		
4	4		—	E ½ S		
6	1	1				
8	1	1	—	East	N N E —	
10	1	1				Sunrise Lat Ob. 41. 58
12	2			E ½ S		9½ West

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist	Lon. made	Lon. in
E by N	59	11	58	41 58	41 58	1103	78	51 17

H	K	HK	F	Courses	Winds	Transactions Tuesday 7th 1804 —
2	5	—		E by S ½ S	S & E by S	First part of the 24 hours
4	3			E by S	—	Moderate breezes & variable
6	5			E ½ S		
8	5			East		
10	6			—		Middle part day
12	4			E by S ½ S	E & E	Latter part fresh breezes
2	5			S E by S		
4	5			—	—	
6	6			S E	—	Sunway
8	7			—	—	Lat Ob 41. 24
10	7			—	—	Variation 1¼ West
12	6			—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E by S ½ S	116	34.	111		41. 24	124	147	48.51

H	K	HK	F	Courses	Winds	Transactions Wednesday 8 Feb 1804
2	5	1		S E	S & E	First part of the 24 hours
4	7			S E ½ E		fresh breezes & flying clouds
6	6	—		S E by E		
8	5	—		E ½ S	N W E	at 8 PM Cloudy
10	5	1		— —	—	the three preceeding & now
12	5	1		—	—	overcast Lat & Lon as
2	3	1		E ½ S		stated
4	3			—		Middle part more moderate
6	3	—		E by S ½ S		
8	4	—		E & E	S & W	Latter part fresh
10	5	—		—	—	Sail Lat Ob 41. 18
12	7	—		—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E ½ S	120	6	119		41. 18	1333	158	46.13

H	K	HK	F	Courses	Winds	Transactions Thursday 9 Feb. 1804
2	8	1		NE	NW by W	First part of this 24
4	8	—		NEbE		hours fresh gale —
6	9	—		E by S		do D Maid ahead in Mi
8	9	1		Now Lon. by Obs.		M.E. A schooner standing
10	8			the variation		to ESE
12	7	1		since 24 Mor.		Middle part fresh gale
2	9	1		but one time		Under R.t & Sail & Close
4	9	—		EbS/S	SW	R.t fore & M Whale
6	9	—		NEbE		Latter part fresh gale
8	8	1		East		Under Close R.t & S
10	8	—		E½S		Lat Obs 43. 11
12	7	1		Ea		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N83½E	191	113	153		43. 11	1484	206	42. 47

H	K	HK	F	Courses	Winds	Transactions Fraiday 10 Feb. 1804
2	8	1		E by S	S W	First part of this 24 hours
4	9					fresh gale thawy Sea
6	7					& squalls —
8	6	1				do Saw a Brish E&E
10	6					apeared to be standing E by
12	4	—				do 5 do Sh. from S E 1 Mile
2	2	1	—		W by S	do Tacks
4	2					Middle part fresh gale
6	3					tumblin Sea
8	4					Latter part fresh gale
10	9	1			S W	Lat Obs 44. 11
12	9	1				Var 1½

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
NEbE ESE	130	60	115		44. 11	1601	160	40. 7

1540

H	K	HK	F	Courses	Winds	Transactions Saturday 11 Febru 1801
2	9			E by N	S W	First part of this 24 hours fresh
4	9					gale
6	9	1		—		
8	8					
10	9			—		Middle Part D
12	9			—		
2	8					
4	8					
6	8	1				Latter part fresh gale
8	7					Thick Weather
10	9	1		—		Lat Ob 46.3
12	7	1		E by N	S W	Var 18° E

Course	Dist.	Diff Lat.	D part.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N E by E ½ E	217	112	186		46.3	1626	263	35.24

H	K	HK	F	Courses	Winds	Transactions Sunday 12 Feb 1801
2	9	1		E by N	S W	First part this 24 hours fresh
4	9	1				gale Under Close Reef
6	9	1				
8	8	1				
10	8	1				
12	8			—		Middle Part D°
2	7	—		East N N E		at two AM the wind shift
4	5	1				to North
6	4	—	—	E by S	N E	
8	4	—		—		Latter part fresh Winds
10	4	—	—	E S E	—	
12	6	1		—		

Course	Dist.	Diff Lat	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N E by E ½ E	157	74	139	47.17	.	1830	204	32.20

H	K	HK	F	Courses	Winds	Transactions Monday 13th Feb 1794
2	4	—		SE½E	E by E	First part of this 24 hours
4	4	—		SE		fresh breezes & variable
6	4	—		SE by S		
8	4					
10	4	—	—	South	ESE	
12	4	1			—	Mid le part D —
2	2	Mor	Shif.			
4	3	—		N E	—	Latter part fresh gales
6	3			E by N		
8	6	1				
10	6	1		E by N	—	Mid Ob 47.18
12	6	1			—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E½N	69	3	68	47.21	47.18	1898	100	30.40

H	K	HK	F	Courses	Winds	Transactions Tuesday 14th Febr 1794
2	6	1	—	SE½S	SE by S	This part of this 24 hours
4	5	1		E by N	SSE	fresh gale —
6	7	1		E by N	SSE	
8	7	—				at 10 PM handed fore
10	1	1		N E by E		topsail & fore sail
12	1	1				& handed hove the
2	1	1		E N E		Shot free under M
4	1	1				Sail Mizen & Main
6	1	1		East	South	topsail heavy gale &
8	4	1		—	—	sea wind from
10	7	1		—	—	
12	7			—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N 66 E	112	62	92	48.16	48.20	1990	135	28.25

H	K	HK	F	Courses	Winds	Transactions Wednesday 15th Feb. 1804
2	6	—	—	E by S	S SW	This 24 hours begins with
4	5	—			Var.	Moderate Gale & fair Weather
6	4					
8	6					Middle part the 24 hours
10	4					
12	3				N NW	
2	2	—	—			Latter Part equally
4	1	1		S E		Weather & fair Winds
6	3	1		South		Reef Topsails & hauled
8	5					Main Sail Setting Ob.
10	5			N E by E ½ S	S E by S	
12	6			E ½ N		Var. 2¼ Lat. 48. 28

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
East	81	1	81	48.29	48.28	2071	121	26.24

H	K	HK	F	Courses	Winds	Transactions Thursday 16 Feb. 1804
2	5	—		E ½ S	S S E	This 24 hours begins with
4	5	—		—	—	Fresh Gale & 2 ~~AM~~ the
6	5	—		East		Gale in Course Close Reef
8	5		—			over the sails handed M
10	3	—		E by S		Sail had Up the Main
12	2			E N E	Bright	& Stood the Stay sails at
2	1	1				12 ~~AM~~ the Gale is heavy
4	1	1				& the high have the high Two
6	1	1				Reefs Close R M Top S.
8	5	—		E ½ S		M Stay sail & Main S Sail
10	1	1			Var.	at 6 ~~AM~~ Sun More Moderate
12	1	1			2¼	Not the fore sail & ~~AM~~ have
						the Gale in Course have the
						Up the Two Sun End this Day

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E by N ½ N	72	25	69	48 49		2152	110	24.34

H	K	HK	F	Courses	Winds	Transactions Friday 17 Febrew 1804
2	1	1		N E b E	N by E	First part of this 24 hours
4	1	1				begins with Lying Two
6	1	1		N E -		~~With~~ Heavy Gale & Dangerous
8	1	1				Sea
10	1	1				
12	1	1				Middle Part D° —
2	1	1				Shift Foreall heavy Sea
4	1	1				Received Non Damage
6	1	1				
8	1	1				Latter Part Wet Cloudy
10	1	1				the Sea Rises & Increase
12	1	1			N by E	Ride in the Jibboom —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N by E ½ E —	34	34	11	49. 23 -		2162	17	24. 47

H	K	HK	F	Courses	Winds	Transactions Saturday 18 Feb 1804
2	1	1		N E	N by E	First part this 24 hours
4	1	1				heavy Gale ~~begins~~ Two
6	1	1				D° Dam. & Moderates
8	1	1		E & N E		
10	1					Middle Part D° & wind
12	1					Heavy Sea pen. the
2	3	—		S E	S W	S S E — Made Sail
4	4			—		
6	3			—		Latter Part Moderate
8	3			—		
10	3			—		Lat. Obs
12	3			—		49. 20 —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in
East ½ S 3 Leagues	[redacted] 51	3	50	49. 23	49. 20	2212	77	23. 0
	51		50			2212	77	23. 0

H	K	HK	F	Courses	Winds	Transactions Sunday 19th Febr. 1804
2	5	—	—	S E	S W b W	First part of this 24 hours Moderate
4	6	1	—			Weather with Squalls of Rain
6	7					
8	3	—				
10	2	—		S E b S	E b N	Middle part Light winds
12	2	—				& Calm. —
2	1	1		N W	N E	
4	2	1		S E b E		Latter part Pleasant
6	2					~~Weather & Light winds~~ —
8	2					
10	4					Lat. Obs 49. 36
12	5					

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E ¾ S	72	11	71	49. 30	49. 36	2283	111	21. 9

H	K	HK	F	Courses	Winds	Transactions Monday 20th Febr. 1804
2	3	1		S E by E	N E b E	First part of this 24 hours the
4	4	1				Wind & pleasant Weather and
6	3	1		—		the first pleasant Day we
8	3	—		E b S		have had since we left Mocha
10	2					
12	3					Middle Part D°
2	4	1		E b S E ¼ S		
4	3	1				
6	3	1		S E b E		Latter Part Pleasant
8	4	1		S S E	S E	
10	4	1		S W b S		Lat. 24
12	4	1		—	S E b E	Lat. Obs 50. 48

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S E ¾ E	198	77	278	49. 58	50. 48	2353	109	19. 20
	104		70					

H	K	HK	F	Courses	Winds	Transactions Tuesday 21 Feb' 1814
2	7	—		SSW	S E	First part the 24 hours
4	4	1		~~ESE~~		At Wind Variable
6	6	1		ESE		
8	4	1		SSW		
10	4	1				
12	3	1		~~E by S~~	S by S	Middle D° W. Lat
2	2	1		E by S		Pirates & Rain
4	3					
6	3					Latt. part D°
8	4					
10	3	1				Variation Latt Obs 50 52
12	2	1				24 hours Noon here ends the Variation Latt. Dark

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
ESE	36	4	35	50. 57	50. 52	23 88	54	18. 24

H	K	HK	F	Courses	Winds	Transactions Wednesday 22 Feb' 1814
2	3	—		ESS	SSE	First part after 24 hours
4	3	1				begins With St. Winds
6	3				Variable	& Variable
8	2	1		E by S		
10	3	1		ESE		
12	3	—		SE by E	E South	Middle part D° W.
2	3	1		~~E S S~~		With St. Squalls & Rain
4	3			ESE		
6	2	—		E by S 2 S	West	Latt part D°
8	3	1				Latt by Obs 51. 20
10	2	1				
12	3	1		SE by E 2 E		Variation 24 hours

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
ESE	73	28	67	50. 30	51. 20	2455	107	16. 37

H	K	HK	F	Courses	Winds	Transactions Thursday 23 Feb 1804
2	3	—	—	E & E.	South	First part of the 24 hours
4	2	—		E by S		Lt. Wind & Variable
6	2	—		SE½E.	NW	
8	2	1		—		Made port Lt. wind
10	—	—		Calm		& Calm. —
12		1		NE.		
2	1	—		East		
4	1	1				Sotes has Lt. wind
6	1			E by N½		M & Gale Moderate
8	—	—		Calm		Light Airs —
10	2	1		NNW½W	NE	Variable 2½ Lat. Ob 51. 24
12	2	—		—	—	5 Miles clear here of the Sudden Calm

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E by N	31	6	30		51. 26	2480	48	15. 49

H	K	HK	F	Courses	Winds	Transactions Friday 24 Feb 1804
2	4	—	—	NNW by W	W by S	First part of the 24 hours
4	2	1		E by N	NW	Lt. Wind & Variable
6	3	—		E & E	SE	
8	2	—	—	E½N		Pleasant Weather —
10	3	1		E by N		
12	3			E & E		Made port L. W.
2	2			NW		
4	4			NW by N		Sotes port Lt. Wind & Calm
6	4	1		NW½N		Squals of Rain & Calm
8	1	1		East		Pleasant Low weather Towards
10	2			E by N		Morning & the Certain
12	Calm			24 NNE	by Com.	Lat. Ob 51. 58

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E & E	58	22	53	51. 16	51. 48	2532	87	14. 22

Calm has been Corrected 24 Miles NNE which gives my Nation Made by obs — 15 Miles by Dead Reckon

H	K	HK	F	Courses	Winds	Transactions on 25 Feb. 1804
2	1	1		East	SSW	First part this 24 hours
4	1				S by W	Lt. Wind & Calms now
6	1	1				& pleasant
8		Calm				
10	3	1		SE	SW	Middle part Lt. Winds
12	1	1				At 6 AM Saw a sail bound
2	1					to a brig standing through
4	1					over stand to the S &
6	2	1		SE	South	Latter part light winds
8	3	1				got all over the Gulf Mo
10	2					ldt — Lat Ob. 51.49
12	3					

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
East	42	1	42	51.48	51.49	2574	69	13.13

H	K	HK	F	Courses	Winds	Transactions Sunday 26th Feb 1804
2	4	1		SE	North	First part of this 24 hours
4	6	1				Lt. Winds & pleasant
6	5			SE by S	West	
8	4			—		Calms
10	2			—		
12	4			—	SSW	Mid. & Last part
2	4			—		
4	5			—		
6	4			—		Latter part gentle gales
8	5			—		all Sales Set
10	6			—		Lat Ob 51.3
12	4			—		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon. in
E SE 1/2 E	107	46	97		51.3		154	

H	K	HK	F	Courses	Winds	Transactions Monday 27 Feb 1804
2	6	—		NE by N	N W	First part of the 24 hours Strong
4	8					Gale & flying Clouds —
6	7					all Sales Set & all took in
8	8					F & Main topsails & Sails & Lower
10	6					in 3 reefs
12	6	1		NE by N		Middle part Do Weather
2	7	—		NE —		Set. Lower of Rame
4	7	1		NE by N		all 6 all Sails & F & Main
6	6					T. G. Sails & Morning Sail
8	5	—		NE by E	N W	& Starboard —
10	3	1		E N E		Latter part Light Wind & Thick
12	3	—		—		Fogg Set by D R

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Tuesday 28 Feb 1804
2	6	—		E N E	N E	First part of the 24 hours
4	4	1			—	fresh breeze & thick foggy
6	5	1				
8	5	1				
10	1	1				M. Departure
12	3	1				
2	2					
4	2	—		NE		Latter part Light Wind
6	2			NE by E	N E by E	
8	2			E N E		Set D Lon 50. 3
10	4	1				
12	3	1		NE by E		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
					50. 3			

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	M r. Dis	Lon made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Wednesday 29th Feb 1804
2	2			E by S	S by E	First part this 24 hours Moderate
4	3			E by N by S		breeze with squalls – at 8
6	5		—	E by S		PM sounded found Now bottom
8	4	1	—	E by S		& at 11 took Gale to close
10	2	1		E by N by S		reefs & sent down Topm. G.G.
12	2	1	—			
2	2	1				Latter part Pm a large
4	3	1		N E by E	E by E	Sale to the Northward
6	4		—	N E by E		
8	3			N E by N by S		
10	4			N by E	East	
12	4			N E by N by S	—	

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Thursday 5th March 1804
2	2	1		East		First part of this 24 hours
4	3					fresh wind & smooth sea
6	3			N E by E		Stand West
8	2		—	N E by E		
10	Colm		—			Middle part lost West
12	3		—	East	N by W	Holm
2	8	1				Latter part Gale Moderate
4	8	1				Sea all 12 sounded &
6	9					found bottom in 95 fathom
8	7			E by S	N by E	small sand with shell
10	5	1		N W by W		& red & black specks &
12	6			E by S		Now quiver
						Lat Ob 50.4

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon in
					50.4			

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Wednesday 25th April 1804
2						This Day we Anchored in the River
4						of Mersey at the Black Rock
6						In the Ship Cotton Planter bound
8						from Liverpool to New Orleans
10						With the pilot on board at
12						Port the Sea Bay at 10 AM
2						With the Ship Fairmonia
4						with Sir Thomas
6						Cop Crosby for
8						Philadelphia & the Ship
10						Commerce for the same place at
12						Twelve AM the wind headed us Blow
						fresh the Remainder of the Day & Night
						fresh Gale & heavy wind made a long
						Stretch towards the Irish Shore Stood for
						holly head Sun Order this Day —

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Thursday 26 April
2						First part of this Day Cast
4						in with holly head took
6						Ship in Company with the
8						Commerce —
10					W.N.W	Wind ahead —
12						made long stretches to the
2						Irish Shore & back
4						& the wind Shore —
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Friday 27 Aug 1805
2						Lint Port Jack Anc
4						Sprecount Mother the
6						Wind Ahead Made
8						Along Street Into
10						the Mechichor or
12						
2					WSW	into the Bay
4						
6						
8						
10						
12						

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Saturday 28 Aug
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Sunday 29th Mo. 1804
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Monday 30th Mo. 1804
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions ~~Monday~~ Tuesday 1st May
2						First part of this 24 hours, Moderate
4						gale Middle part fresh gale
6						& 6 P.M. Cast Clear ~~by~~ Proceed
8	6	—	—	West	SSW	to bear North Dis 5 Leagues at 65
10	6	—	—	Do	Do	8 Sounded in 65 fathoms Water
12	7	—	—	—	—	at 12 ~~twelve~~ fathoms in five Tok gallant
2	7	—	—	—	—	Stow'd Jibo Reef Mizen Topsails
4	2	—	—	W6S	NW6N	& Fr. Sam Tok gallantsail at
6	3	—	—	—	—	3 ~~AM~~ Wind Shifted NW by N
8	3	1		WSW	—	at five ~~AM~~ Set all sail at
10	3			SW½S	WNW	& took in the anchor from
12	2	1	—	—	—	the bower Saw Ends this 24 hours
						Lite winds & Calm
						Lat by Obs
						Cast Clear 55.15 Lat 50.38 Long 9.50 West
						Variat 23½ —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SW¾W	79	47	63	50.28	50.38	63	100	11.30

H	K	HK	F	Courses	Winds	Transactions Wednesday 2 May 1804
2	—	—		Calm		First Part of this 24 Hours
4	—	—				Calm & Pleasant —
6	—	—				
8	—	—	—	—		
10	—	—	—	—	—	Middle part Do —
12				W by N	E by N	at 1 ~~AM~~ Lite breze —
2	3	1		WNW	—	
4	4	1		—		Latter Part fresh gale
6	6	1		WSW	E by N	& Dirling weather all Steering
8	6	—			—	sail
10	8	—		—	—	
12	7	1		—	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WzN	72	7	72	50.27		135	112	13.45

H	K	HK	F	Courses	Winds	Transactions Thursday 3rd May 1804
2	8	1		WbW	ESE	First & middle part fresh
4	8	1				Gale Stern at 8 Min
6	7	1				T & Sail for & aft Mid
8	7					Port Do at 8 ~~HH~~ yards
10	9					shift to drawers with
12	7					American Collars -
2	5					
4	3					
6	2	—		West	SE	Latter Lik breezes - -
8	2					
10	4					Lat Do Obs — 49 42
12	3					Both Tacks in Mt the

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
WbS ½ S	128	37	122	49.40	49.42	257	190	15.15

H	K	HK	F	Courses	Winds	Transactions Friday 4 May 1804
2	2	1		West	SE	First part of this 24 hours
4	2	1				Light wind & pleasant
6	2	—		WNW	East	at 8 P Min Steering with
8	2	1				a 12 ~~HH~~ Yards
10	2	—				t fortune a 4 D. East
12	3	1		WbN		Mt Topsails & fresh
2	4	—		West	NbW	Gale heavy sea Cottrport
4	6	—				Down Top & Yard
6	4	—				
8	6	1				No Obs
10	5	1				
12	4					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SWbW ¾ West	91	39	82	49.3		339	2.5 125	17.20

H	K	HK	F	Courses	Winds	Transactions Saturday 5 May —
2	4	—		West	S & SW	First part fresh Breezes
4	3	1				& hazy Sea at 4 PM
6	5	—		W by S		spoke a Man of war which
8	3	1		—		we took to be a French
10	3	1		—		Ship they Inquired Where
12	2	1		—		from & Where bound &
2	2	—		S W	WNW	what is the good Tacks
4	1	1		WSW		at 3 AM Tack Ship at 4
6	3	—		NW by W ½ W		Put Wd Sail & Hard &
8	6					out a Hty Latter part Clear
10	6					
12	6			WNW		Noon 24 Latitude 48. 12

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SW ½ W	80	51	62	38. 19	48. 12	401	94	18.54

H	K	HK	F	Courses	Winds	Transactions Sunday 6 May 1804
2	7	—		WNW	SW by S	First part of this 24 hours
4	6	—		—	—	Pleasant Weather Lat. brought
6	4	—		—	—	
8	4	—		NW by W	SW by W	
10	2	—		—	—	Middle part Lat. brought
12	2					With Head Swell
2	2					
4	2	—		NW by W	W by N	
6	1	1		—	—	Latter Lat. was taken
8	2					With Lty Swell
10	2			N ½ W		Seen three Sail 6 miles
12	1	1				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
NW by W	56	31	47		48 43		72	20 06

H	K	HK	F	Courses	Winds	Transactions Monday 7 May 1804
2	1	—		NNW		Light Winds & Calms this 24
4	1	1		—		Hours —
6	1	1		—		
8	1	1		—		
10	1	1		—		
12	1	—		—		
2						
4						
6						
8	12	Mile		NNW. hour 4h. 10d.		
10						Lat. by Obs. this hour 49 0 —
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
NNW½W	19	17	8	49.6 —	49.0		13	20.19

H	K	HK	F	Courses	Winds	Transactions Tuesday 8 May 1804
2	1	—		WNW	SSW	First part of the 24 hours
4	1	1		—	—	Moderate weather —
6	2	1		—	—	
8	4	1				
10	6					Middle part Gentle
12	6					Gale Thro Sea
2	5	—		—	—	
4	4	—	—	NWbW	SW	Latter part fresh Gale
6	5	1		—	—	Rest of the Sail thick
8	4	1		NW		Weather Rain —
10	5	—		WNW		Lat. Obs. 49.10 —
12	4	—		NWbW		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
NW½N	98	10	97	49.10	49.10		148	22.47

H	K	HK	F	Courses	Winds	Transactions Wednesday 9 May 1804
2	3	1		SWbyW	SWbW	First part this 24 hours
4	3	—				fresh breezes & rainy Dispos
6	2	—		SWbW		on Ruff in each tow and a
8	2	—	—			the mizzen hold a Leak
10	1					Moderate winds & rainy
12	1	1				at 1 AM out Reefs Each
2	1	1		West	East	Topsail & Set Top & Sail
4	2	1				Royals & at 5 out Lower
6	4					& Top & Sails —
8	4	1				Wind Light & —
10	4	1				Latter part in all St.
12	4	1	-			Sales the mizzen aback
						S P S

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbyS	70	14	69	48.56			105	24.32

H	K	HK	F	Courses	Winds	Transactions Thursday 10th May 1804
2	4	—		SWbW	WSW	First part this 24 hours
4	5			—		Lat Mondot Watch
6	4	1				
8	4	1		SWbW	—	
10	4					W. Dd Ston
12	4	1		—		
2	5	1		WbS W		
4	5					
6	5	1		WbS		
8	6	—		WbS		
10	6	1		West		Latter part to —
12	6	1		—		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbyS	118	5	117	48.61	48.51		179	27.32

H	K	HK	F	Courses	Winds	Transactions Friday 11 May 1804
2	7	1		West	South	First part this 24 hours fresh
4	8					breezes but fair
6	7	1				& 11 PM in Lat S & at AM
8	7					one Rat in Cask Tob
10	8					at Short 4 out Rat Hist
12	8	1				Tegail Bottom
2	8	1				on hand Unload in
4	8	1				West Duty
6	8	1			SbyW	
8	6					
10	6					Lat 24 47. 32
12	6					

Course	Dist.	Diff. Lat.	D. part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbyN½S	183	78	165		47.33		247	31.38

H	K	HK	F	Courses	Winds	Transactions Saturday 12th May 1804
2	7	1		West	SW	First part this 24 hours fresh
4	8	—				Gale
6	7	1				
8	5	1		WbyN	SW	
10	2			SW		Wide Port
12	1	1		SWbyW	SWbW	
2	1	1				
4	1	1		~~SWbyW~~	WSW	Lotte the Gale Increas
6	1	1				at 6 AM have two
8	1	1				Violent Gale
10	1	1				No Obs
12	1	1				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbyS½S	55	8	54	47.25			79	32.57

H	K	HK	F	Courses	Winds	Transactions Sunday 13 May 1804
2	1	1		NE by E	W by S	The Gale Continues Violent
4	1	1				& the Sea Very high &
6	1	1				Dangerous. at 4 PM
8	1	1				The Gale abated a Little
10	1	1		Allow the 24 hours before		
12	1	1		30 miles Left Mouth		Mouth N of Mordrete
2	1	1		than 2 99 NE by E		
4	1	1	+			at 4 Attack Elect Rt
6	2	—	+	WSW		for 1 Sail Rt Mine
8	2	—	—			
10	2	1		—		Better for Mine Mordrete
12	3	—		SW by S	—	Gale Rt 4

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
NNE	42	39	16		48.4		23	32.34

H	K	HK	F	Courses	Winds	Transactions Monday 14 May 1804
2	2	1		SSW	W by W	First part this 24 hours fresh
4	2			SW		Gale — Squalls of Rain
6	2					
8	3	1		NW		Middle part —
10	2	—				Latter part Got Tol. S
12	2	—		NW by N		Met a Sloop Gibraltar
2	3	1				out & Set Sail —
4	3	—		NW		Kept Sea Tol. Tofinal
6	3	1				Stay Sail from Rt.
8	2	1		NW by N	—	We Saw a brig Standing
10	3					to the Eastward
12	2	1				Set Rt 48 32

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon. in
NW by N	W 52	29	43		49.32		64	33.38

H	K	HK	F	Courses	Winds	Transactions Tuesday 15th May 1844
2	2	.	.	SSW6S	W6S	First part this 24 hours Lat
4	2	–	.	SSSW	–	winds at 10 PM out Bots
6	1					& Set Stayrails at four
8	1	1				Pm wind up Mizt Stand
10	1	1		SW6W	W6S	fore & Sprit Set & Bots
12	4	1		W1S	SSW	Main & Sail, at Six wind
2	5					headed Broad Up Yard
4	5					
6	5					
8	5	1				Latter part fresh breez
10	6	–		WNW	SW	2½ Lat Obs 47.43
12	5	1		SW½W		

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in
SW6W	91	51	75	47.51	47.43		110	35.28

H	K	HK	F	Courses	Winds	Transactions Wednesday 16 May
2	5	1		SW6W½W	SW	First part this 24 hours fresh
4	4	–	–	–	–	Gale & hazy squals Close
6	3	–	–	SW6W		Reefd topsails at 10 in
8	3	–		W1W		S Sails handed mizen Topsail
10	2	–		SW6W½W	SW	had up the Mizen & at
12	2	–	–	–		4 AM set Mizen Topsail
2	2	–		WNW		Stayrails & Mizen all
4	2	1				set the Mainsail fit out
6	2	1		SW6W		R. A. Main & mizen top
8	2	–	–			sail Wind 2½
10	3			SW6W		
12	2	1				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon. in
SW6W	68	39	56	37.4			82	36.40

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Thursday 17th May 1804
2	4	1		W b N	NNW	First part this 24 hours begins
4	3	—		W x N	SW	fresh gales & heavy sea at 4 PM
6	1	1		S W	WSW	Clewt up the three Topsails
8	1	1		—	—	handed the main Sail Reef
10	1	1				the ~~[illegible]~~ foresail handed
12	1	1		—		Mizen the gale increases & the
2	1	1		S b W		sea at 6 AM lowered the
4	2					main yard down & Jibboom
6	2	—	—	S W x W b	S x E	& bent the Jibs neither Mizen
8	2					the helm aboe the Ship lying
10	2	1		S b W to	S x E	to under Clewt up M Sail
12	2	—		—	—	mizen Staysail Ship Scrall
						heavy Sea one of which carried
						away part of the Quarter board
						& the boats bottom forward
						Sea Ends this 24 hours

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
W x W b W	27	24	13	47 · 17			19	36 · 59

H	K	HK	F	Courses	Winds	Transactions Friday 18th May 1804
2	1	1	North West		S W b S	First part this 24 hours more light
4	1	1				the wind inclined to the Northward
6	5	—		W b S	N b W	the gales abates the sea continues
8	5	1				light & very bad Rain Moderate
10	3	—		W S W S		on board & at 8 AM the foresail
12	3	—		W S W		Reef
2	2	1				at 12 AM set Staysail &
4	2	1				at 8 ~~AM~~ PM Topsails & main
6	2	1				& aft Jibboom
8	3	1				Pretty fresh Moderate
10	4			S W b S		all hands employed in
12	4					repairing Damages
						Lat PM 46 · 25

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
S W b S	63	52	35	46 · 19	46 · 25		50	37 · 49

H	K	HK	F	Courses	Winds	Transactions Saturday 19th May 1804
2	3	1		SSW	WbS	First part this 24 hours begin
4	3	—		—		with fresh gales Tacked Ship to
6	4	1		NW½W	SW	Northward at 4 PM the Gale
8	5					increased handed Main sail Close
10	5	1		NbW½W	SWbS	Reef'd both topsails at 10 hand
12	5	1				from Top Sail at 11 hoisted
2	5	—	—	NNW		Top & main Stay sail Veered
4	3			NWbW		Lower Yard at 4 AM the Gale
6	2	1		SW—	WbSW	abated the wind hauled to the
8	2	1		—		West West ship to the Northward
10	2	1		—		at 8 AM Bent on Reef sail
12	3	—		—		& Mizen Top sail & Main
						Sail Sore End this 24 hours
						Gale in Cape Ob 46.4

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
~~NW½S~~	63	21	59	45.52	46.4		85	39.14

H	K	HK	F	Courses	Winds	Transactions. Sunday 20 May 1804
2	4	—		SbW		First part this 24 hours fresh Gale
4	4					& Fair Weather at 8 AM hauled
6	5	—		~~NWbW~~	WbS	for & Mizen Top Sail Reef'd
8	4			NWbW	—	for sail the Gale increased
10	2	—		NW—		the Sea Rises bad at 11 AM
12	2					handed for sail & Mizen
2	2					have the Ship Two Reefs
4	2	—				Main Top sail Close Reef'd
6	1	1		Set E & E for NNW & NNE		& after part the Gale continue
8	1	1				& blow very hard the
10	1	1				ship Motion Very Water
12	1	1				Sore End this 24 hours

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SSW	15	14	6	45.50			9	39.23

H	K	HK	F	Courses	Winds	Transactions Monday 21 May 1804
2	1	1		E by S	S by W	First part of this 24 hours begins
4	1	1				with heavy gale & wind & heavy
6	1	1				sea at sea PM Wore ship
8	1	1		SSE	NNW	head to the Southward Wind veering
10	1	1				to the Northward at 4 AM the
12	1	1				gale moderates at mid. & 7
2	1	1				mast stayed at 8 set fore sail
4	1	1				hoist at 10 set close reefed main
6	2	—		WSW	N W	sail
8	2					
10	2	1				Variable
12	3					N P Obs

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S 3/4 E	23	22	8	45.28			12 -	39.11

H	K	HK	F	Courses	Winds	Transactions Tuesday 22 May 1804
2	3	1	—	SW6W	N W	First part of this 24 hours
4	3	1	—	SW6S		heavy sea & fresh gale so
6	3			SSW		taking over the ship. Veering
8	3					at 6 PM hand main sail at 10
10	2	1				set main top sail at 12
12	3	—				hand fore & aft sail
2	3	1				
4	3	.				Sotter for fine gale
6	2					
8	2					N P Obs
10	1	—		SW6S	W6N	Variable
12	1			—		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
S 3/4 E	61	60	9		45.28		13	38.58

H	K	HK	F	Courses	Winds	Transactions Wednesday 23 May 1864
2	2			SWbS	WbS	This 24 hours Continues with the
4	1	1				Sail ——— Dist. according
6	1	1		SW	WSW	of heavy Sea at 6 AM At
8	1	1				P. Forward at 6 P Saw
10	1	1		SWbS	WbS	a rock bearing SW standing
12	1	1				to the Southward AM At Middle
2	1	1				of Said Hour We were
4	1	1				his the near abreast from Everton
6	2	—		SbW		out five miles of Lon 38
8	2			—		Saw abreast standing to the Lost
10	3					ward ——— Saw End the
12	3			———		24 hours
						Lat Ob 43.53

Course	Dist.	Diff Lat.	D part.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon made	Lon. in
S3/4 E Sinedat Obs Lat	132	131	19	43.. 45	43.53		Lon 27	38.47

H	K	HK	F	Courses	Winds	Transactions Thursday 24 May 1864
2	4	—		SSW	West	
4	3					
6	3					
8	2	1				
10	1	1				
12	1	1				
2	2	1				
4	2					
6	2					
8	2					
10	3					
12	3	—		NbW	West	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
S6E 1/2 E	58	55	17		42 58		23	38.24

H	K	HK	F	Courses	Winds	Transactions Friday 25th May 1806
2	4	—		N by W	Mod	First part of this 24 hours
4	5	—				Mod wind & Pleasant
6	4	1				
8	3					
10	3	1				
12	2	1		North		Middle part ~~D~~
2	2	1		N by E		
4	1	1		W by S	N W by W	at 8 AM Wh Pl. & Mod
6	2					
8	2	1				
10	2	1				So the Pleasant
12	1	1				So Pl 42.58

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
N W by W	59	35	47	43.31	43.23		63	39.27

H	K	HK	F	Courses	Winds	Transactions Saturday 26 May 1806
2	3	—		S W	W by N	First part of this 24 hours
4	2					Mod wind & Pleasant
6	1			N W by N		Wh Pl
8	1	1				
10	3	—		N W	W by N	
12	3	1		N W by W		Middle part ~~D~~
2	5					
4	5	1				
6	6					So the part first brace
8	5			S W by W		& Pleasant Wh handed 1 Pl
10	5	1		S W		Rule & Pl 1 Pl handed
12	5					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
~~S W by W~~	~~W by N~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~			~~[illegible]~~	41.6
W by N	92	14	71	43.37			99	

H	K	HK	F	Courses	Winds	Transactions Sunday 27 May 1804
2	5	—	—	W by W	WSW	First part of this 24 hours
4	2			NWbN		fresh breeze
6	3	1		North		
8	3	1		—		Middle part fresh gale Close
10	4	1		NbE		Handed fore & main Topsail
12	2	1		~~NNE~~		Landed fore sail have two
2	1	1		~~East~~		Reefs in Topsail & main
4	1	1				stay sail —
6	1	1				att & AM made sail S P C R
8	1	1				fore & Sail —
10	2			WbN	NWbN	Latter part fresh gale Wind
12	2	1				Close reef Topsail —
						Lat Obs 43.46

Course	Dist.	Diff Lat.	D part.	Lat. by D R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
WbNNbN Course WbN Varia	80	23	77		43.46		107	48.14

H	K	HK	F	Courses	Winds	Transactions Monday 28th May 1804
2	3	—	—	WbN	NWbN	First part of this 24 hours
4	3					moderate gale
6	3					Middle part ~~thick Weather~~
8	2					
10	1	1				At 8 AM Sent W. Tob & Jos
12	1	1		WSW		
2		Calm				
4						
6						Latter part trade fresh winds
8						joined & in latter the weather
10						cleared Calm &
12						Lat Obs

Course	Dist.	Diff Lat	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SSW½	29	22	18				25	4.39

H	K	HK	F	Courses	Winds	Transactions Tuesday 29th May 1804
2	1	1		West	ESE	First part this 24 hours Rain
4	3			WSW	East	fog & the Wind Variable
6	6	-	-	SSW & SW	SW	at 4 PM afresh at 5 AM
8	8					Set all Sail the Wind at
10	8					SE
12	8					
2	8					Pass End this 24 hours
4	7					
6	6	—		West	SEth	
8	5			West		Lat Ob 42. 28 —
10	5					Pass 2½ P
12	5					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SSW & SW — Correction	166	78	146		42. 28		200 Since Last Obs	44. 34

H	K	HK	F	Courses	Winds	Transactions Wednesday 30 May 1804
2	2			West	SSW	First part of this 24 hours
4	2					Lat. Wind Pleasant
6	1	1				
8	1	1				Middle part Calm at
10	—	Calm				3 AM the Wind began at
12		2	—			ESE at 6 the Sail increased
2	3	—		SSW & SW	SW East	Under Close Reef
4	6	1				handed Main Sheet —
6	10	—				Latter part this 24 hours
8	9					Very bad Rain much
10	9					Water on board
12	8	1				2½ do Obs

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in
W½S	106	10	104				140	46. 54

H	K	HK	F	Courses	Winds	Transactions Thurd 31 May 1804
2	9	—		W½S	S.W.	Fresh gales thick Wea
4	8	1				
6	8	~~1~~		~~W by S~~	~~S by W~~	
8	5	1		W by S	S by W	Middle fore More moderate
10	3	1				Set Mainsail at 2 AM Set
12	3					Mizz & Mizz Top Sail at
2	3	—		W½S		4 out Reef S.S.W. & fine
4	3			W by S		at 8 Set sh Top & a good
6	4	1		W	S.S.W	
8	4	—		W by S	S.W by S	Set Foot Tack Sh. A.
10	4	—		W.S.W		& Reefed
12	3	1		S.W	W.S.W	2½ Lat Ob 41.31

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in
W by S½S		57	211 Remain	Obs	41.31			49.18

H	K	HK	F	Courses	Winds	Transactions Friday 1st June 1804
2	2	1		S.S.W.	W.S.W	Fine Foot the 24 hours Lat
4	3	1		S by W	W by S	Wind & Clear
6	6	—		S.W by S½S		
8	4	—				at 8 ~~AM~~ first Gale
10	3	1		S by W		Clew R. & Lower Sail
12	2	1				Take Reef in the foresail
2	2	1				& Clew R. & M. & Sail
4	2	1		S.S.E		at 4 AM the wind Moderate
6	2	1		S.E by S		& Set Sail Mizz &
8	2	1				Mizz Topsail at 4 Son
10	7	1		W by S½S		Fine Sale on S.W. & S.S.E
12	8	1		S.W by W	2½	Set foot Steered to W

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in
N.W½N	101	75	68		42.44		91	50.49

H	K	HK	F	Courses	Winds	Transactions Saturd 2 June 1804
2	8	—		N W b W ½	W, S S E	First part of this 24 hours
4	7					fresh breezes all Sail Set
6	7					& Sail in sight astern &
8	6	—		W b S	N b W	one on the Weather bow
10	5			—		at Sun Sounded found Now
12	5			—	—	bottom Spoke to a Brig from
2	4	—		W ½ S	N b W	Marsh 45 Days out Sailing of
4	4		—			New York Capt Alexander
6	5	—		W	—	Bay Mast fore & aft
8	6	—		W b N		Weather part Dark Thick with
10	5	—	—	W b S	S W b W	fresh breezes
12	5			—	—	latter part

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
W b S	130	26	127	42 . . 20			171	53. 40

H	K	HK	F	Courses	Winds	Transactions Monday 3 June 1804
2	8	—	-	N W b W ½ W		First part of this 24 hours
4	7					Moderate ~~Weather~~ & Thick weather
6	7					
8	6			N b W	N b W	
10	5					Middle part So
12	5					
2	4	-		W ½ N		
4	4					Latter part pleasant &
6	5			W b N		fresh breezes
8	6			W b W	N W	Lat. Obs 41. 52
10	4	1		W b W ½ W		
12	4	1		W b S		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
W b S ½ S	119	28	116	41. . 49	40. 52		156	56. 46

H	K	HK	F	Courses	Winds	Transactions Monday 4th of June 1804
2	1			NNW		First part of the 4 hours lat.
4	Cal					Wind at NE at one AP Made
6						a mark bearing NNW 5 or 6
8						leagues Shortens Sail Lowered Down
10						the mail boat from Mortars
12						Sent on board her found her
2	2			NNW	WSW	to be a brig With her bowsprit
4	3			NNW		to her fore mast Carry'd
6	3			NNW		away five feet above her deck
8	4					her mainmast down to the
10	5			WNW		6 & the Quarter deck &
12	4	1				Main deck & Cabin flower
						Standing hole hatches &
						Rails ~~down~~ & Windlass &
						all her Channels & Chains
						down on the Larboard side &
						the hull full of Mahogany

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
NNW WNW	44	22	41		42 14		55	57.11

H	K	HK	F	Courses	Winds	Transactions
2						~~She had~~ hurted an oven ~~on Larboard~~ was on her
4						bower which I knock one she apeard to
6						be an ~~old~~ very old Vessel ~~that~~ that she had been
8						Battered about 3 Masts her side was
10						Tallow Black Black Stern all down down
12						~~to~~ her transom on other side Coverted
2						Timber had on Bow based on the head of
4						it than she had had a large Mounted
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Tuesday 5 June 1804
2	5	1		WNW	NW	Fresh Breezes
4	5					Pleasant & Warm
6	6	1		WbN		all Sail Set
8	7	1				Sore wind, Sailes then
10	6					Standing to the Eastward
12	6	1				
2	8	1		WbW		Middle & latter part pleasant
4	4	1		—		water shoal to be Called
6	7					Roam in the Sound but
8	8					Non better
10	8					
12	8	—		—		Lat Obs 42.25

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
~~WbN~~ W42°N	141	11	140		42.25			60.27

H	K	HK	F	Courses	Winds	Transactions Wednesday 6 June 1804
2	6	—		WbN	SbW	First part fresh breezes
4	3					Thick Weather at 4 P.M
6	8					Shortened sail thick foggy
8	7					Calm & drifting after Long
10	6	1		WbW		56.0 —
12	7					Middle part ~~thick Rain~~
2	6					thunder & lightning
4	7					latter part pleasant
6	5	—		NWbN		thick fog
8	4					
10	3			NNW		
12	6			NbW		No Obs —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbN	171	19	139	42.44			145	62.44

54
2.2
66.2

H	K	HK	F	Courses	Winds	Transactions Thursday 7th June 1804
2	4	—		S6W	W6S	First part of this 24 hours
4	2	1	–	WSW		Lt. winds & fogy
6	3	—				
8	3					Middle part Lt winds &
10	3					Clear weather
12	3	1				
2	3					
4	3					
6	3					Latter part
8	3	—	–	S WbS		
10	2	1				Vars 1¾ — S Pole
12	2	1				

Course	Dist.	Diff. Lat.	D. part.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
W¼N	201	49	195 –		43.14			65.4

H	K	HK	F	Courses	Winds	Transactions Friday 8th June 1804
2	3	1		S WbS		First part this 24 hours Lt
4	3	1				winds & Clear Pleasant Weather
6	2	1		S W		
8	3	1		SSW	WSW	
10	2	1		SWbW		Middle part D
12	2	1				
2	2	1				
4	4	1		SW		Latter part D Schooner
6	2	1				in Sight. —
8	3			SWbW		
10	3			WbS		Lat 42.26
12	3					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in
SW¾S	46	45	33		42.26		44	65.48

59.21

H	K	HK	F	Courses	Winds	Transactions Saturday 9 June 1804
2	3	1		SW		First part of this 24 hours
4	3	1				Attended in Smooth Sea
6	2	1		SW by W		
8	3					Middle part Colour of Water
10	2	1				
12	2	1				
2	2					
4	2					Latter part of Sale in night
6	2	1		W		as showers standing West
8	2					mast
10	3					
12	3					Var 1¾

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SW½S	51	38	34		41.48		46	66.34

H	K	HK	F	Courses	Winds	Transactions Sunday 10th June 1804
2	2	1		WbW	Var	First part of this 24 hours Lat
4	1	1		SWbW½W		Winds & Smooth sea Saw a turtle
6	1	1		WbW		& much Sea weed & but little
8	1	1				Rock weed which had been
10	2			WbW½W	Do	plenty round my Ship in
12	2					the Night Edge of the Stream
2	2					Which the Current that has
4	2					been in night. cons. Drift
6	2			WbW	Do	Wm Lost Gasket of
8	2	1				Water from Larboard hatch Water
10	3			WbW½W		bent out Stat on board & Got
12	3					Sun mine & Fair
						Latter part mind
						Daily Long 64.30

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbS½S	51	4	50		41.52		67	67.41

41.14

H	K	HK	F	Courses	Winds	Transactions Monday 11th June 1802
2	3	—		NWbN	South	First part of this we have
4	1	1				Lat. mid Holes
6	1	1				
8	1	1		NWbN 2 N		
10	1	1				Middle part D
12	1					
2	1					
4	2	1		NbE	WSW	
6	2	1		NW		Rest for [illegible]
8	1	1				& Birds flying
10	4	1		W	SbW	[illegible] 42. 4
12	3	1				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
NWbW 2 Pts	47	22	41		42.4		5	63.33

H	K	HK	F	Courses	Winds	Transactions Tuesday 12 June 1802
2	3	—		W	NW	first part this we have Lat.
4	4					& fine the rest fog
6	3			WbN		
8	3	1				Middle & last part D
10	3					
12	3	—		NWbW		
2	3	1				
4	4			NW		
6	3			NWbW		
8	3			NWbW		
10	3	—		NWbW		[illegible] Ob 42.25
12	3			—		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
WbN	70	1	69		42.21		9 —	70.3

H	K	HK	F	Courses	Winds	Transactions Tuesday 9th June 1803
2	3	1		WbS	WbS	First part of the 24 hours
4	3	1				Strong winds & pleasant Wth
6	2	1		SW	WbW	
8	3			SWbW	WbW	
10	Calm					Middle part Calm & clear
12	—					
2	2	—				
4	1	1				Latter part strong winds
6	2	1				& pleasant Warm Weather
8	2	—		WbN	EbS	
10	3					Lat Obs 41. 50
12	3	1				

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
NW	51	36	36		41. 50		48	64. 36 66. 13

H	K	HK	F	Courses	Winds	Transactions Wednesday 13th June
2	4	—		SWbW		First part strong winds & Calm
4	3					Saw Sch. a schooner for
6	1	1		WbN		Gibraltar for Dunberry Port
8	3			SWbW	SWbW	
10	2	1		SWbW		At 1 pm made Two fishing
12	1	1		SW		Schooners & spoke one of them
2	1	1		SWbW		She was for the banks from
4	2					Manchester 3 Days out Lat. 41
6	—	Calm				65 —
8	5			WbS		Southerly for Gentle breeze
10	4	1				& pleasant Weather
12	6	1		WbW		Var 1 pt W

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SW 3/4 W	63	32	55		41. 48		73	71. 14

65
1. 13
66. 13

H	K	HK	F	Courses	Winds	Transactions Thursday 14th Jan 1803
2						First part of this 24 hours Brings Moh a Shift from
4						Boston 3 Days out —
6						for Amsterdam & at the same
8						time saw the Shiels of York
10						at N York from Boston for
12						Middle part strong
2						
4						Latter part
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
NNW	74	41	61		41.5		81	72.37

H	K	HK	F	Courses	Winds	Transactions Friday 15th January 1803
2						First part of the 24 hours
4						Lat. Mer. Dist.
6						
8						
10						Middle part
12						
2						Latter part
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
NW3/4	70	23	65		40.43		87	74.4

69.8

H	K	HK	F	Courses	Winds	Transactions Saturday 16th June 1811
2	3			W	S.S.E	Fresh part 2d Wind Moderate
4	2	1				
6	2					
8	2					Middle Part Lat. 2
10	3	1				
12	2	1				
2	2	1				
4	2	1				
6	2	1				
8	3	1				2d Obs 40 : 39
10	3					
12	3					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
	65	19	61				85 Eastin	75.29 70.10

H	K	HK	F	Courses	Winds	Transactions
2						Arrived in New York 25th of this
4						Month
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						~~Sat~~ Friday 3th August 1804
4						this day at 10 AM Weigh anchor
6						in the East River New York -
8						bound for Liverpool
10						& drift down below Governors
12						Island the wind ahead
						Set Gow anchor. —
2						Saturday 4th Aug 1804
4						this morning at 8 AM Wt
6						anchor & Bat down to
8						the Lock & Set Gow anchor
10						at 4 PM Weigh anchor again
12						for Sea at 8 PM for the Lock
						at 10 PM —

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Monday 5th Aug
2						Sent part this 24 hours
4						beating down to Sandy
6						Hook — fr Sea —
8						at 8 PM put through
10						Pin to wait the tide of
12						Ebb & the wind —
2	2	—		SSE	Ea	at 12 ~~AM~~ the Lock Set
4	2	—	—			here WSW. Dis 3 leagues
6	2		—	—		~~AM~~ bring up Lat of
8	1	1		South		40. 28 — Lat & Long of
10	2					this West from Which of
12	2			SbW	ESE	Sandy Hook bears
						fr Lines Hook E. Sh

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SSE½E	28	25	13		40. 20			

H	K	HK	F	Courses	Winds	Transactions Monday 6 Aug
2	2	–		SSW	S E	First part this 24 hours
4		1		East		the wind & Season
6	2	–		ESE	—	at 3 PM tacked Ship
8	1	1		E b S	S b E	to Northward Caught
10	1					36 Dolphins
12	1	1	–	ESE		
2	1	1		SEbE		Middle fair Latter —
4	1	1		ESE		
6	2					
8	2	—		SE½E		Latter part fresh
10	4		—	SEbE		Breeze
12	4	1				So Obs —

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
SEbE ½ E	15	23	38 —					

H	K	HK	F	Courses	Winds	Transactions Tuesday Aug 7 1804
2	4	1		SEbE	E & E	First part this 24 hours fresh
4	2	1		S b E	E b S	breze with the Appearance of
6	2	1		—	—	Wind & rain
8	3	—		SSE	—	at 2 PM Hoisted Pilot
10	2	1		SEbS		at 5 true B.F. Pilot
12	2	1				Middle More moderate —
2	3	—		S b E		Latter part out Reef
4	3	—				Tacked Ship to the northward
6	2	1				
8	2					
10	2	1		S b W		Lat Ob 38. 36 —
12	2					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SE 3/4 E.	131 from Ob	112	67	38 . . 41 —	38 . 36	62	1 . 28 . from Lat North	72 . 39

H	K	HK	F	Courses	Winds	Transactions Wednesday 8th Aug 1864
2	3	1		SbE½E	Co	First part the 24 hours fresh
4	3	1				breezes took two R.A. in
6	2	1		SbE		Topsail sun 1 & 2 reefs
8	2	1				
10	2					Middle modrate
12	1	1		SSE		at 6 Colors — Shaped
2	1					at 8 out R. A.
4	1					
6	—	—		Colors		
8	—	—				
10	1	—		EbS		Lat Ob. 38.13
12	1					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
SEbS	28	23.	16	38. 5	38. 13	78	21	72. 18

H	K	HK	F	Courses	Winds	Transactions Thursday 9 Aug 1864
2	3	—	—	EbS	WSW	First part the 24 hours
4	4					light winds & fair all Sail
6	4					Set
8	4			Co		
10	4	1				Middle & latter part fair
12	4	1				Winds & Clear
2	5	—				
4	5	1				
6	4					
8	3	1				
10	3	1				Lat Ob 38.5
12	3					

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
EbS	97	8	96		38. 5	17	2	70. 16

H	K	HK	F	Courses	Winds	Transactions Friday 10th Aug 1804
2	2	1	—	E	S.W.	the whole of this 24 hours
4	2					
6	1					Lat. mid Volcano —
8	1					
10			1			
12	—	—	—			
2	—	—	—			
4	—	1		S E		
6	—	— 1				
8	1					
10	1					Variol 3 Lat.
12	1					Lat. Ob 38.35

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
S E 3/4 E	57	30	41	~~38.12~~ ~~37.46~~	38.35	215	52	69.24

H	K	HK	F	Courses	Winds	Transactions Saturday 11 Aug 1804
2	2	1		~~[illegible]~~	W.N.W.	First for this 24 hours Lat
4	2	1		E		Wind & Cloudy Two
6	2	1				Ships in sight one of which
8	2	—	—			S. the of Merchant Lat
10	3					the Coast within wind to
12	3	1	—			Sighted Shetland & Tempest
2	2	1				Continued, the Lat the Coast
4	2					
6	2	1				Lat for the mid
8	4	—				
10	3			E by N	N.N.E.	Variable Lat Ob 38.43
12	2				—	Vari. 3 L.

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E 3/4 N	63	8	62		38.43	273	80	68.4

H	K	HK	F	Courses	Winds	Transactions Sunday 12th Aug 1814
2	1	—	—	East & E	N E	First part of this 24 hours
4	1					Light winds & Cloudy Weather,
6	1					at 6 & 10 P M Squalls & Thun-
8	1					der Rain Middle part of
10	1			N E	E b S	
12	2					Light part thick Weather &
2	2					Rain all Sail Set the
4	2					Wind at Wn
6	5			E b S	N W	Fleets & Rockwind Cutter
8	5					on the water
10	2	1				Lat Obs 39. 8
12	3					

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E b S E	65	25	60		39 ·8	337	77	66 47

H	K	HK	F	Courses	Winds	Transactions Monday 13 Aug 1814
2	4	1		East	W b N	First part this 24 hours
4	5					Light Wind & flying Clouds
6	4	1				Middle part thick hazy
8	6					Squalls & Wind & Rain
10	6				W b S	at 8 Gentle breeze
12	7	1				Sheered at 4 Made
2	5					Avail Ahead Came W.
4	5	1				her Shoved Sponsh Cal
6	5					Did not Speak her Took her
8	4	1				to be a Brig Called the Amen
10	4	1				belonging to Mr White &
12	4					Nevell

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E b S	126	25	124	39 · 33	39 · 35	461	160	64 7

H	K	HK	F	Courses	Winds	Transactions Tuesday 14 Aug 1814
2	4	—		East	NW	First part Moderate breezes
4	4					& fine weather
6	5					
8	6					
10	7					Middle part fresh breezes
12	7				NNW	& flying Clouds
2	7					at 9 AM Saw a Sperm
4	7					whale attending to the mother
6	7					Bottom for to windward
8	5					at 11 P.M. Saw Sole Fish
10	5					& W. Manning to the East
12	4	1		East	NW	Bound to Cape Wharton
						Wind fine

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. i
E b S	137	33	133		40.. 8	59½	17½	61.13
						2.92	Lat. by Ob.	

H	K	HK	F	Courses	Winds	Transactions Wednesday 15 Aug 1814
2	4	1		East	South	First part this 24 hours
4	4		The Day after the			Gentle Gale at 6 P.M.
6	6		Long night not			Manning also handed
8	6		Land but on a			The Sun Thick weather
10	7		water or mile			& Wind Rain Thunder
12	4					& Lightning
2	7					
4	6		Now & Are			Middle part D
6	5		for Corner			
8	3					Latter part Moderate
10	3	—		E b S	NW	& Th. Easterly
12	3			S E b E	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E b S ½ S	131	38	125		40.44	71.9	16.4	58.29
						over Length in time		1.6

57.23

H	K	HK	F	Courses	Winds	Transactions Thursday 16 Aug 1814
2	4	—		S E½ E	E & E	Fresh gales with
4	4					hazy weather at 1 PM
6	3					hazy weather at 4 PM
8	2	1				fresh gales Boom Sail
10	3					Gaff & Clew Bt Sprit
12	3					at 6 handed Mizen
2	2	1		S E		Sail R. & Main S
4	2	1				handed hin the Sea
6	3	—				Run high the wind
8	3	—		S E b S	S E b E	blows hazy at 12 AM.
10	2	1		Var 14 W		Moderate at 6 AM R. mainsail
12	2	1		Comp 14 W		
				Dev		

Course	Dist.	Diff. Lat.	D part.	Lat. by D. R.	Lat. by Ob	M r. Dist.	Lon made	Lon. in
S E ½ E	60	39	40	40. 0 –	40. 6	767	63	56.20

H	K	HK	F	Courses	Winds	Transactions Friday 17th Aug 1814
2	3			S S E	E	First part at breezes
4	2	1				& pleasant Weather —
6	3					Latter part the first part
8	2	1				Squalls —
10	3	—		S b E		
12	2	1		~~S~~		Middle part gentle
2	3	—		S b W	S E b E	Breezes —
4	2					Latter part pleasant
6	3	—		N N E		Breezes & hazy Weather
8	3	—		—		Caught this 24 hours
10	3	—		N E b E		4 Dolphin & Large
12	2	1		—		Cod on Ex

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon made	Lon in
S E ½ S	43	23 ~~35~~	27 ~~48~~	39.43	39. 23	794	35	55.45

H	K	HK	F	Courses	Winds	Transactions Saturday 18 Aug 1806
2	3	1		E by S	South	First part this 24 hours
4	4			~~NNE~~		strong & heavy squall
6	4	—	—	NNE½E		
8	3	1		NEbE		Middle part D. Calm
10	4					sight at 8 AM barings
12	4					S.W. of 3 Leagues
2	3	1		E by S		
4	4	—	—	E by N		
6	6	4				Latter part this 24 hours
8	3					Northerly [illegible] at 7 PM
10	—	Moderate winds				heavy swell from the west
12	—	Rain the latter part				& calm from the East
						Now Obs

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N 86 E	78	43	65	40.24		859	85	54.20
							163	52.30

H	K	HK	F	Courses	Winds	Transactions Sunday 19th Aug 1806
2	3	—		E by S	South	First part this 24 hours
4	4	—				that dark cloudy weather
6	4	—		E½S		fresh breeze & calm
8	5	—		East		close of the at 5 PM
10	5					the land in sight
12	5					the proved to be Latter
2	5					of Mah. Brig from Tobago
4	4	allow 55 PE for				for Lues has 16 days on
6	4	Current Sum der abin				to Surgeon 52.30
8	4	tion by which I				the
10	1	Correct my two Log				
12	1	Watches				Sam 4½ Pen 39.45

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E½S	196	20	195	40.24	39.45	989	163 ~~[illegible]~~	51.37

H	K	HK	F	Courses	Winds	Transactions Monday 20th Aug 1814
2	1	1		E b S	W	First part this 24 hours
4	1	1		—		lt. winds & lt. squalls
6	3	1		E		Middle & latter part clear
8	4	1				Weather & gentle breeze
10	5	1		E b S	W	Sailing along under
12	5	1		—		reef main & fore —
2	3	1		—		
4	3	1		—		by the setting the sun &
6	3					completed blind 24 hours
8	2	1	—			position —
10	4	1				Lat 40.12
12	4	—				

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in
E b S ½ S	83	24	79	40.18	40.12	1068	103	49.56

H	K	HK	F	Courses	Winds	Transactions Tuesday 21 Aug 1814
2	4	1	—	E b S	S W	First part this 24 hours
4	5	1				gentle gale & fair
6	5					weather —
8	5					
10	6	1				Middle part D° fine & bright
12	6	1				standing to the westward
2	6	1		—	—	part on E b S to windward
4	6	1				latter part more squalls
6	6	1				of wind & rain took
8	6	1		Hove to	W	in all the sail & lay
10	7	1			W	bound down T.S. & M.
12	6			Squall	—	this day end this 24 h.

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist	Lon. made	Lon. in
E b S ½ E	145	68	128	41.20	—	1196	179	47.4

H	K	HK	F	Courses	Winds	Transactions Wednesday 22nd Aug 1804
2	7	1		E6S	SWbW	First part this 24 hours
4	6					fresh breze with hazy
6	5					Squalls of Wind & Rain
8	5					Schooner on the Coast Crane
10	6					up — at Tides & Moorings
12	6	1				Got Mr Stewart & sailors
2	5			—		& got Sailors & Mariners
4	5	1				& Carpenters — Squalls of
6	5					Middle part with Squalls
8	5	1				of Wind & Rain
10	8	—	—		WSW	Latter part do with hazy
12	8	—			— -	Weather Lat Obs 42.48
						2½ P.M.

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N E ←								
N E	148	88	119	42.46	42.48	1315	160	44.24

H	K	HK	F	Courses	Winds	Transactions Thursday 23 Aug 1804
2	8	—	—	E6S	WSW	First part this 24 hours
4	7					begins with hazy Squalls
6	9	—	—			of Wind & Rain with a hazy
8	5					Sky Clouds & Mists Got a
10	7	1				boat down to the
12	6	1				& M Sch Sail Rest of
2	6					the day at a Anchor
4	6	1				Schooner Sailors & Mate
6	6					& Mariners
8	6					Middle part Squalls of Wind
10	6	1				& Rain with fresh Gale
12	5	1				Saw this day E Collins at Anchor
						Lat Obs 44.12 —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N E 6 E	152	84	126	44.17	44.12	1441 —	175	41.29

H	K	HK	F	Courses	Winds	Transactions Friday 23rd Aug 1806
2	8			Ebb	South	First part this 24 hours
4	6	—		Eb		fresh gale Spoke the Ship
6	7					yesterday Bound to
8	8	—				from St Croix to Copenhagen
10	7	1				the Long of 39.50
12	7	1				Middle part fresh gale
2	8					Clear & Pleasant S. & W. Sails
4	7	1				Latter Part do heavy Sea
6	8	—				saw a Large Ship to leeward
8	9	—				standing on S. W.
10	8	1			do	Pantaloons & Canvas
12	7	1			Var 2½	Lat Ob 45.35

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N E by E ½ E	195	83	176	45.35	45.35	1617	234	37.33

H	K	HK	F	Courses	Winds	Transactions Saturday 25th Aug 1806
2	8	1		Ebb	South	First part this 24 hours fresh
4	7	1				gale Under Close R Top S.
6	8	1				& R. at 1 PM
8	8					Sent Down M. & F. Top S.
10	7	1		Ebb S		Gale heavy Sea
12	7					Middle Thick fog fresh
2	8	1			SW	Gale heavy Sea
4	7	—				
6	7	1				
8	8	—				Latter part More Moderate
10	7	1	—			hazy Weather fresh breezes
12	7	1				Variation 2½ Lat Ob 46.29

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
~~E by S~~	~~195~~	~~74~~	~~180~~	~~A fine day~~	~~46.29~~		~~Middle~~ ~~256~~	~~33.17~~
N ½ E	186	54	178		46.29	1795	256	33.17

H	K	HK	F	Courses	Winds	Transactions Sunday 26 Aug 1814
2	7	1	—	ESE	SSW	First part fair the gale thick
4	7	1	—			& cloudy Mod. fogg heavy
6	8					Sunset —
8	8	—				Middle part Mod. breeze
10	7	1				& clear —
12	6	1				
2	6	—				
4	6	1				
6	5	1				Latter pleasant weather &
8	5	—				pleasant Breeze —
10	5	—				Var 2½ - Lat Obs 46.40
12	6	—				

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
East 4 Leg. 15 m. North	158	11	157		46.40	1953	214	29.41

H	K	HK	F	Courses	Winds	Transactions Monday 27th Aug 1814
2	5	—		EbS.	SW	First part pleasant gale & smooth
4	5					sea all Solar ot —
6	5	1		—		
8	6					
10	5	1				Middle part do at 8 Bm
12	5					Took in Sh. & Stevengoles
2	5	1				Hill & made S.S —
4	5					at 4 ~~[illegible]~~ Sh. & S.S &
6	5	1				Made S.S & fitted —
8	6					Latter part pleasant &
10	6	1		EbS	SSW	
12	6			Var 2½		Lat Obs 47.11

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in
EbS.	131	31	126		47.11	2079	185	26.36

H	K	HK	F	Courses	Winds	Transactions Tuesday 28th Aug. 1804
2	6			E b S	W b W	First part this 24 hours fresh
4	6					breezes & clear at Noon
6	5	1				Ds & P.M. Squals & thick
8	5	1		Port	do	Cloudy weather took in Topsails
10	5					steering Sails & Royals hove
12	5	1				S.E. gal sail —
2	5	1				Middle part fresh Squals
4	6	1				Wind & Rain heavy weather
6	4					from the N.W. —
8	5					latter part the wind & Rain
10	4					Cloud heavy weather from the N.W.
12	4	1				thick showering & Lost hem
						Vars 2¼

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E b S ½ S	115	33	110		47 0 44	2189	162	23.54

H	K	HK	F	Courses	Winds	Transactions Wednesday 29th Aug. 1804
2	4	—		E b S	N W	First parts of this 24 hours fresh
4	4					Winds & Cloudy & Some Drizzle
6	2					
8	2					
10	5					Middle part thick weather
12	6					& Cloudy
2	6	1				
4	6	1		allow this day		latter part fresh Gale
6	5	1		120 Miles on		carried away M.T. & Yard
8	6			the Long Day		Sent down Topmast
10	7			on the Course		& Sale
12	7			made for Mist		Vars 0 58
				on Log Line		
				being Fresh Gale		

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
N E ½ E	120	73	99	48.57		2278 120 2153	148	21.26 2.53 24.19

24.19

H	K	HK	F	Courses	Winds	Transactions Thursday 30th Dec 1804
2	7			E by		First part this 24 hours Squally
4	6					Heavy Swell from the S W
6	5	1				
8	5					
10	5					Middle part fresh breezes
12	5					
2	4					
4	3	1				Latter part tumbling Sea
6	2	1				Light Winds
8	2					
10	2	1				
12	3	1				49. 46

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E by S 3/4 S	107	34	101		49. 46		154	218 36

H	K	HK	F	Courses	Winds	Transactions Friday 31 Dec 1804
2	4	—		E by S	S by W	First part this 24 hours
4	6					Squally & thick weather with
6	6					Rain at 6 PM we Reef
8	4					three Reefs S. at 11 PM
10	6	—		E by S		Clear Reef the three Reefs all
12	6	—		S by E		the Starboard Bow Stand
2	6	—				at 6 AM out Reef &
4	6					Set the main Reefs & Fore
6	5					
8	6	—		E by S	W by W	Fore & Aft with Pallance
10	8					Flying to Break the Anchor
12	7	—				AM Fair this day

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E by S	143	27	138	50. 13	-		215	218. 0

H	K	HK	F	Courses	Winds	Transactions Saturday 1 Sept 1804
2	6			East	NNW	First part this 24 hours gentle
4	6					Gale Flying Clouds Thunder
6	6					Sea at 4 PM hoved to
8	6					Over Coats for the Night
10	6					At Chon Found We the
12	5					having shown her Colors
2	5					this time — at 6 do
4	4					Sh. Cam We the Nancy
6	4	1				of Liverpool for Liverpool
8	4	1				from the Lavanah Land
10	4					14.30 — Sh. Mounts to gain
12	5					Middle part pleasant.
						Latter part do all Sales set
						Lat Obs 50.57 —

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
E by N	129	44	121		50.57		188	14.52

H	K	HK	F	Courses	Winds	Transactions Sunday 2 Sept 1804
2	6	4		East ½ S	NNW	First part this 24 hours Moderate
4	6	6		SSE E		brees at 4 freshen this Night
6	6	7		E S E		Nancy ahead in sight —
8	6	6		SSE E ½ E		at 7 lost Sight of her the
10	6	6				breeze E to Eastward
12	5	7				this morn —
2	5	6		S E	SW	Middle part pleasant
4	4	6				first 2 hours took in
6		7				Stunsail yards & Royals
8		6		E S E	—	Latter part thick blowing
10		5		SSE ½ S	—	heavy Sea with Sea hands
12		5	1			T.G. Sales Set Topsails
						hand the Stunsail —
						NOW Obs this Day

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in
E ¾ S	125	18	123	50.39			134	11.48

H	K	HK	F	Courses	Winds	Transactions Monday 3th Sep. 1804
2	6	—	—	S E ¾ E	S W	First part the 24 hours
4	4			S E b S		fresh gale Appearance of better
6	4	1				day but got worse at 4 AM
8	4					More Moderate but thick
10	5			S E b S ½ S		Wth. Wth. Rain & fogg
12	4	1				at 8 AM have two Sounding
2	5			S b E		got 75 to 80 fathoms Water
4	3			S S W	S W	fine Muddy kind Sand Small
6	2	1		S E b S		black Specks, Sounded over
8	2					board to be dry for from Cape
10	2			S b E		Clear on Mount Head —
12	2			—		fresh gale thick Wthr. Rest of the
						at 12 AM Sounded 70 fathoms
						yellow Gravel & yellow Shell, & Sou
						dry water tight — at 2 do Sounded
						50 fathoms fine white & black
						Sand at 4 do 70 fathoms fine sand
						& Oze White & black Sand

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in
					50 - 40			

H	K	HK	F	Courses	Winds	Transactions Tuesday 4 Sep. 1804
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

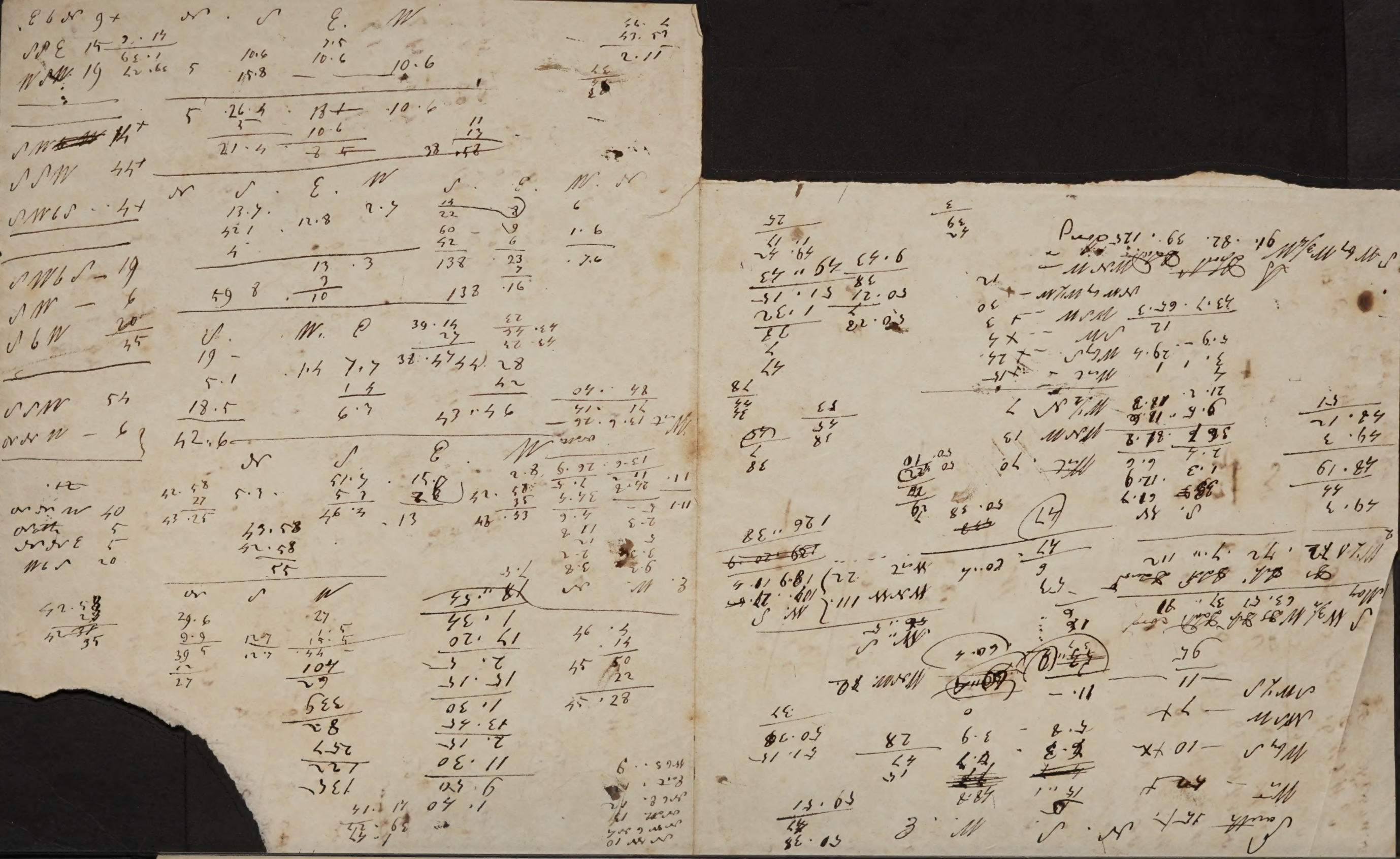
Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

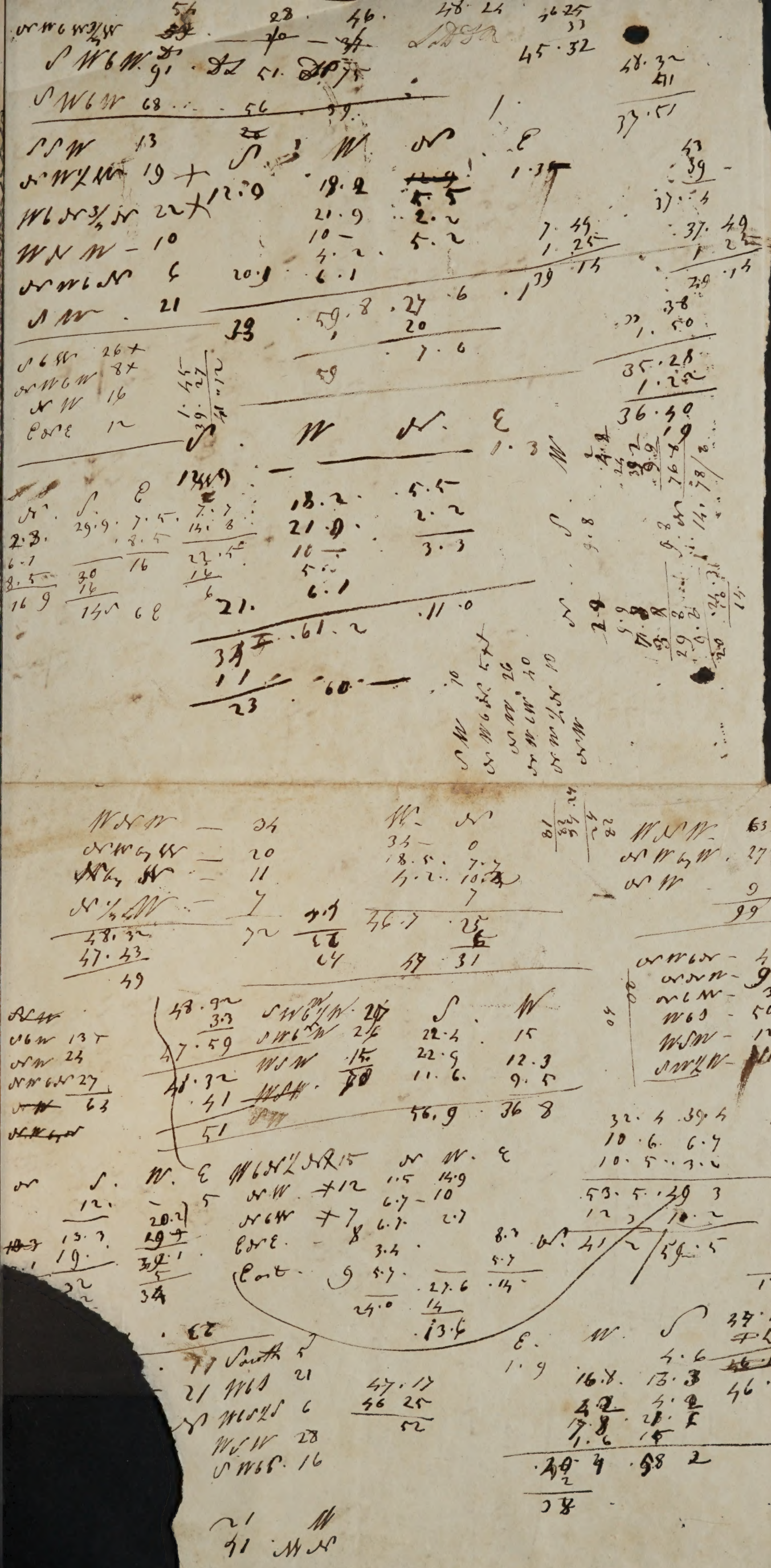
H	K	HK	F	Courses	Winds	Transactions Wednesday 5 Sep 1804
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Thursd 6 Sep 1804
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in





H	K	HK	F	Courses	Winds	Transactions Friday 7th Sep 1804
2	1			NE½E	SW	First part the 24 hours fleasant
4	1					but windy N. David head in
6	1					sight & the high land of mt
8	4					of the high there - saw bar Island in
10	4			NE		sight Mid part thick & foggy
12	4			—		at 4 AM Wm fleasant but for
2	4			NEbE	Wm	thick fog — at 5 Made the
4	4			EbN	—	Wish Shore at 6 Made holly
6	5					head for the same at half
8	4	+		Eor		past nine at 10 took a fix
10	6	—		NEbN	& Eor	from first land of —
12	7	—		EbS	—	

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions Saturday 8 Sep 1804
2						First part of this day we made
4						by a anchor within the two outward Bays
6						the two Isle settle open on the one bow &
8						the two other open on the other bow At the
10						same distance B B B B Block Lights
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob.	Mer. Dist.	Lon. made	Lon. in

H	K	HK	F	Courses	Winds	Transactions
2						
4						
6						
8						
10						
12						
2						
4						
6						
8						
10						
12						

Course	Dist.	Diff. Lat.	Depart.	Lat. by D. R.	Lat. by Ob	Mer. Dist.	Lon. made	Lon. in